DISTRICT 1
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
811 South First St., Artesia, NM 88210-2835

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107-A
New 3-12-96

APPROVAL PROCESS:
x_ Administrative __ Hearing

EXISTING WELLBORE
_x_ YES __ NO

Amoco Production Company		PO Box 3092 Houston, TX 77253-3092	
Operator		Address	
BLANCO COM 1	1A	P 2-30N-11W	San Juan
Lease	Well No.	Unit Ltr. - Sec Twp - Rge	County

OGRID NO. 000778 Property Code 000320 API NO 30-045-25444 Spacing Unit Lease Types: (check 1 or more) Federal X , State , (and/or) Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Blanco Mesaverde 72319		Basin Dakota 71599
2. Top and Bottom of Pay Section (Perforations)	4325' - 4816'		6800' - 6911'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	a. (Current) 584 psig	a.	a. 838 psig
	b. (Original) 2085 psig (est)	b.	b. 2992 psig (est)
6. Oil Gravity (° API) or Gas BTU Content	1263 BTU		1237 BTU
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)			
• If Shut-In, give data and oil/gas/water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	Date: Rates:	Date Rates:	Date Rates:
• If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 4/25/99 Rates: 96 MCFD 0 BCPD 0 BWPD	Date: Rates:	Date: 4/25/99 Rates: 33 MCFD 0.3 BCPD 0.2 BWPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 0 %: Gas 62 %	Oil: %: Gas %	Oil: 100 %: Gas 38 %

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9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ___ Yes _x_ No
If not, have all working, overriding, and royalty interests been notified by certified mail? _x_ Yes ___ No
Have all offset operators been given written notice of the proposed downhole commingling? _x_ Yes ___ No

11. Will cross-flow occur? ___ Yes _x_ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. _x_ Yes ___ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? _x_ Yes ___ No

13. Will the value of production be decreased by commingling? ___ Yes _x_ No (If Yes, attach explanation)

14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the Untied States Bureau of Land Management has been notified in writing of this application. _x_ Yes ___ No NO FEDERAL OR STATE LANDS

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S)._____

16. ATTACHMENTS:
- * C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- * Production curve for each zone for at least one year. (If not available, attach explanation.)
- * For zones with no production history, estimated production rates and supporting data.
- * Data to support allocation method or formula. SEE ATTACHED
- * Notification list of all offset operators.
- * Notification list of working, overriding, and royalty interests for uncommon interest cases.
- * Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mary Corley TITLE Senior Business Analyst DATE 6/9/99

TYPE OR PRINT NAME Mary Corley TELEPHONE NO. (281) 366-4491

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
311 South First,, Artesia, NM 88210
DISTRICTIII
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
2040 South Pacheco, Sante Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102
Revised October 18, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-045-25444	72319 & 71599	Blanco Mesaverde & Basin Dakota

Property Code	Property Name	Well Number
000320	Blanco Com 1	1A

OGRID No.	Operator Name	Elevation
000778	AMOCO PRODUCTION COMPANY	5875'

Surface Location

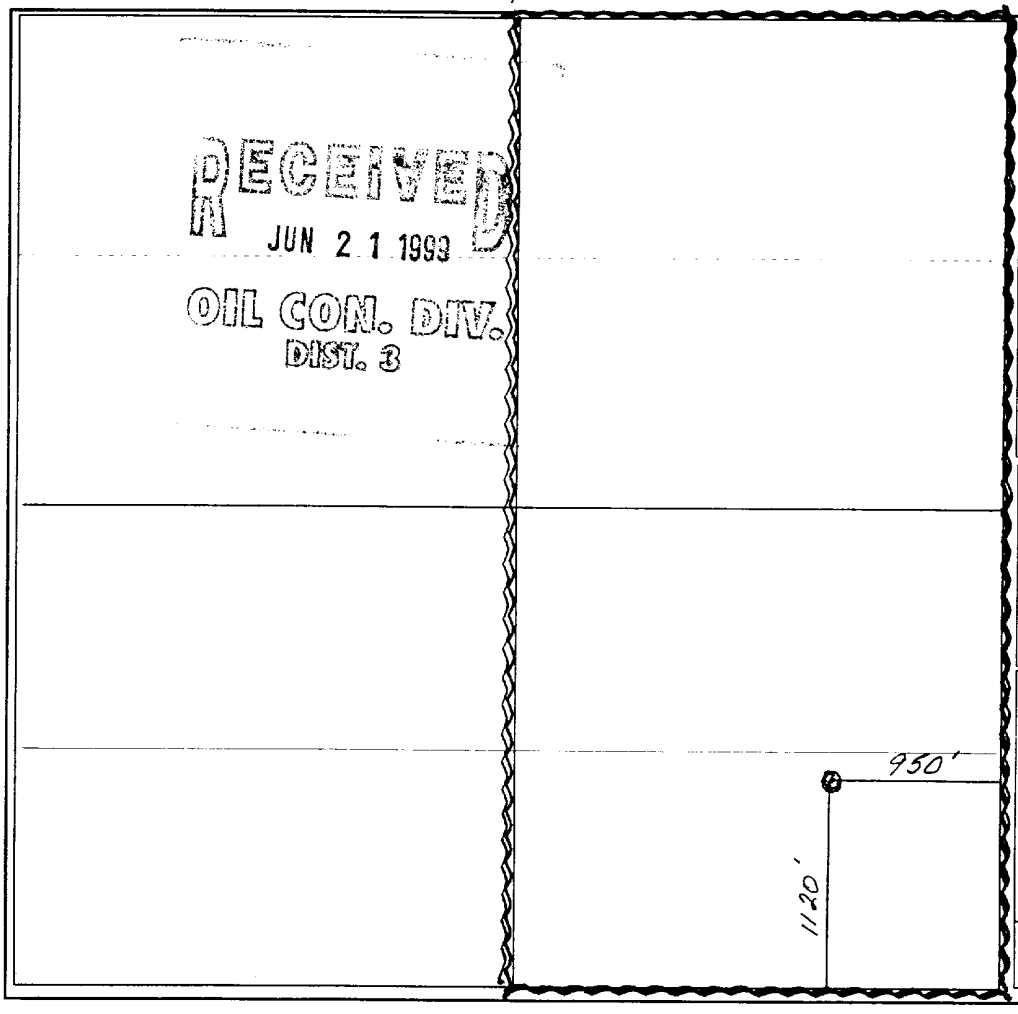
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT P	2	30N	11W		1120	SOUTH	950	EAST	San Juan

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County

Dedicated Acreage:	Joint or Infill	Consolidation Code	Order No.
320.18			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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DIST. 3

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature: Mary Corley

Printed Name: MARY CORLEY

Position: Sr. Business Analyst

Date: 06/10/1999

SURVEY CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

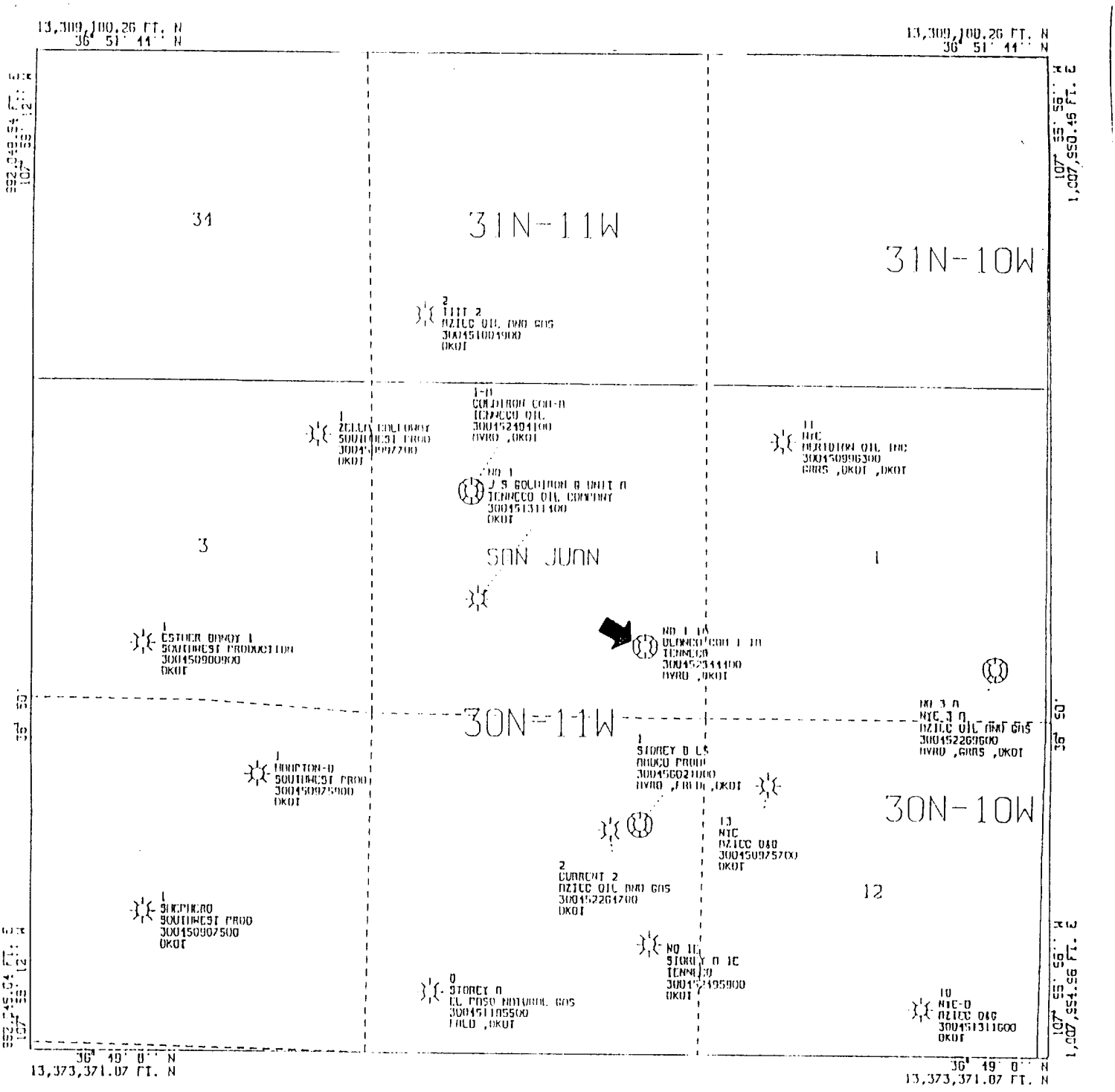
10/01/1979

Date of Survey

Signature & Seal of Professional Surveyor

Fred B. Kerr, Jr.

Certificate No.
3950



POLYCONIC CENTRAL MERIDIAN - 107° 57' 31" W LON
SPHEROID - 6

AMOCO PRODUCTION COMPANY
PLAT MAP
Blanco Com 1-1D
Dakota

SCALE 1 IN. = 2,000 FT. OCT 9, 1995

DK	0.08	PC	0.04
MV	0.07	FT	0.04
		CK	0.04

WELL NAME: Blanco Com 1 001A
FORMATION: DK
SURFACE PRESS: 290
PERFS TOP: 6800
BOTTOM: 6911

(6800 + 6911)/ 2 = 6856 Mid Perf
6855.5 x 0.08 = 548
548 + 290 = 838 **Bottom Hole Pressure**

Initial Bottom Hole Pressure= 2992 est.

WELL NAME: Blanco Com 1 001A
FORMATION: MV

SURFACE PRESS: 264
PERFS TOP: 4325
BOTTOM: 4816

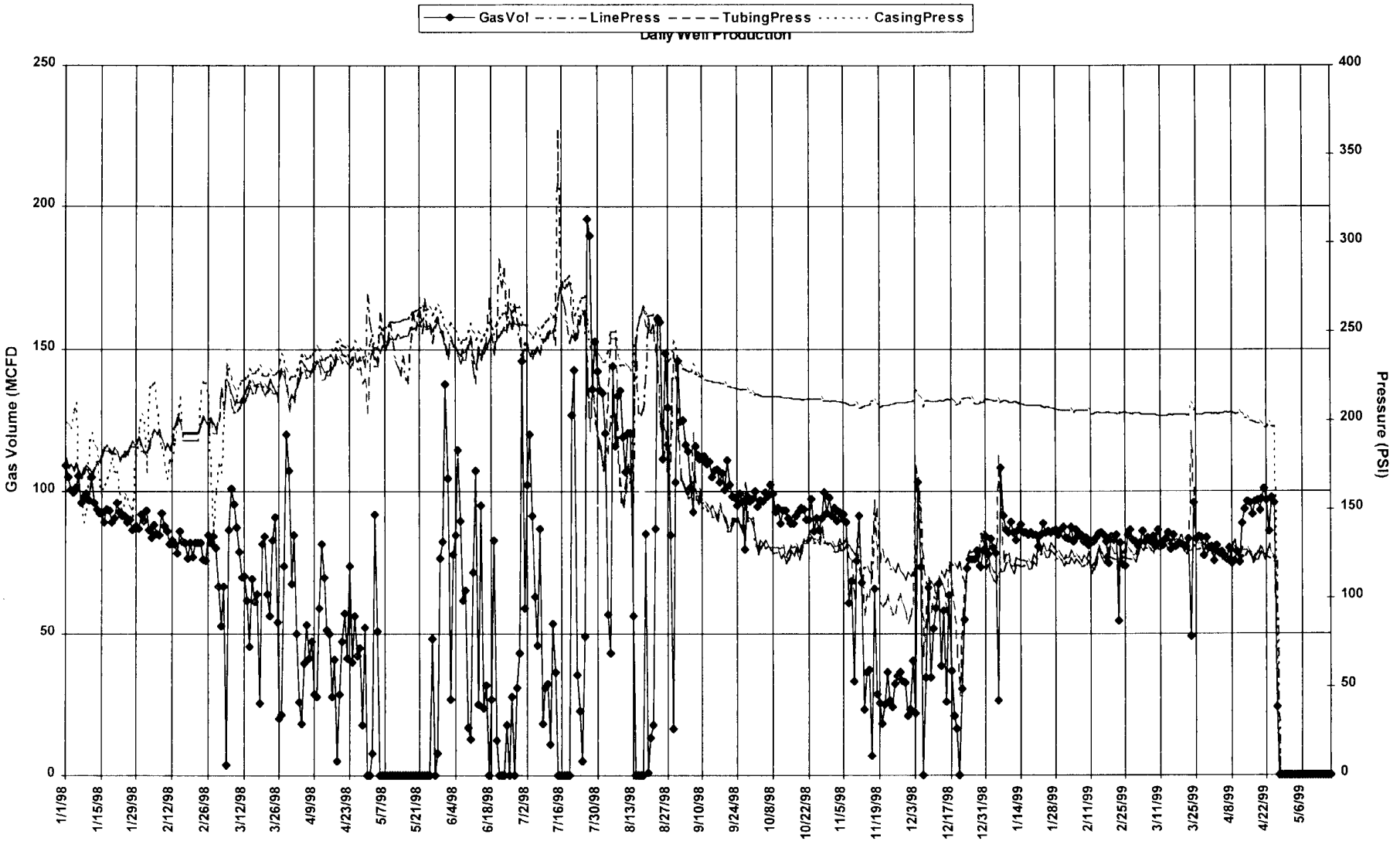
(4325 + 4816)/ 2 = 4571 Mid Perf
4570.5 x 0.07 = 320
320 + 264 = 584 **Bottom Hole Pressure**

Initial Bottom Hole Pressure = 1263 est.

ALLOCATION

FM	BBL	%	GAS	%
DK	120	100%	15045	38%
MV	0	0%	24962	62%

Wellname: **BLANCO COM 1 001A-MV** Flacwell: **97979102** API: **300452544400** Amoco - OIDB/Synergy Data



Wellname: **BLANCO COM 1 001A-DK** Flacwell: **97979101** API: **300452544400** Amoco - OIDB/Synergy Data